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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/933,017	08/21/2001	Toru Murata	Q65899	6073

7590 06/17/2003

SUGHRUE, MION, ZINN, MACPEAK & SEAS  
2100 pennsylvania Avenue, N.W.  
Washington, DC 20037

EXAMINER

BRIER, JEFFERY A

ART UNIT	PAPER NUMBER
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2672

3

DATE MAILED: 06/17/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/933,017

Applicant(s)

MURATA, TORU

Examiner

Jeffery A. Brier

Art Unit

2672

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**Specification**

1. The disclosure is objected to because of the following informalities: at page 11 lines 17-18 "are respectively corresponded" should be "respectively corresponds".  
Appropriate correction is required.

**Claim Rejections - 35 USC § 102**

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-5 are rejected under 35 U.S.C. 102(b) as being anticipated by Miyashita, U.S. Patent No. 5,782,548.

Claim 1:

Miyashita teaches an electronic presentation system (see *figure 4*) comprising:  
communication means (*serial transmission line 50*);  
a first image and voice display means (*projector 10*) connected to said communication means in which display control and communication control through said communication means are controlled by remote control means (*column 9 lines 9-34, remote controller 20 controls the computer's presentation by transmitting signals to the projector 10 which transfers those signals to the computer via serial transmission line 50*); and  
a personal computer provided with a second image (*display 44*) and voice (*inherently Miyashita includes voice display means since the computer is displaying a presentation*

*having both visual and audio) display means connected to said communication means (indirectly display 44 is connected to serial transmission line 50) and different from said first image and voice display means placed in a position different from the position placing said first image and voice display means (the location of the computer's display means is different than the location of the projector's display means since the projector and computer are physically separate devices), and input means (remote controller 20 is located at a position different from the computer's display means and the projector's display means);*

wherein said remote control means selects the display contents displayed on said second image and voice display means to display said selected display contents on said first image and voice display means at the same time (*column 10 lines 55-58*).

Claim 2:

Miyashita teaches the electronic presentation system according to claim 1, wherein said remote control means comprises a remote control transmitter (*see figure 5, infrared light emitting means 36 transmits signals*) sending a sending signal of a code corresponding to a depressed button (*column 9 lines 22-31*) and means for converting said sending signal of said remote control transmitter to a communication signal of said communication means (*signal processor 60, computation control means 62 and I/O interface 66 converts the infrared signal into a signal compatible with serial transmission line 50*) and sending the communication signal (*via interface 66*); wherein said personal computer comprises means for converting said sending signal of said remote control

transmitter sent through said communication means to a signal (*I/O interface 72*) equivalent to the output signal of the input means (*I/O interface 74 generates signals from input means 46 and 48 equivalent to the signals generated by I/O interface 72, see column 9 lines 66-67 and column 10 lines 1-5*) provided in said personal computer, means for selecting the previously created display contents displayed on said second image and voice display means (*the user is enabled to select an image on the computer display 44 for display by projector 10 such as provided by the page advance button, column 11 line 5*), by said converted signal equivalent to the output signal of said input means (*column 10 lines 1-5*), and means for converting a display signal of said selected display contents displayed on said second image and voice display means to a communication signal of said communication means at the same time and sending the communication signal (*I/O interface 72 transmits the display signal corresponding to the selected display contents*) to the projector; wherein said remote control means further comprises means (*such as the buttons described at column 11 lines 4-6*) for sending the display signal of said second image and voice display means sent through said communication means to said first image and voice display means.

Claim 3:

Miyashita teaches the electronic presentation system according to claim 2, wherein the selection of the previously created display contents displayed on said second image and voice display means, done by the signal equivalent to said converted output signal of said input means is executed by basic software (*bios is in all computers as well as*

*operating system 100, column 9 lines 61-67) installed in said personal computer (personal computer 40) and application software (application software 120, column 9 lines 61-67) operated under said basic software and used to previously create said display contents.*

Claim 4:

Miyashita teaches the electronic presentation system according to claim 2, wherein said communication means is a wired communication system (*the serial transmission line 50 is described as RS-232, column 8 lines 10-13, which is typically a wired communication system*) .

Claim 5:

Miyashita teaches the electronic presentation system according to claim 2, wherein said communication means is a wireless communication system (*the serial transmission line 50 is described as RS-232, column 8 lines 10-13, which is typically a wired communication system, however, wireless RS-232 is known and used in wireless communications systems*)

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hinman et al., U.S. Patent No. 5,940,049, describes a local display 101 and a remote projector 107 connected by a network, telephone system 104 or network 138..

Tskiris, U.S. Patent No. 5,736,968, describes an interface 30 between the projector display 44 and computer 10 allowing the remote control to control the projected images

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffery A. Brier whose telephone number is (703) 305-4723. The examiner can normally be reached on M-F from 6:30 to 3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi, can be reached at (703) 305-4713).

**Any response to this action should be mailed to:**

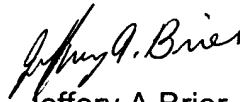
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**or faxed to:**

**(703) 872-9314 (for Technology Center 2600 only)**

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

  
Jeffery A Brier  
Primary Examiner  
Art Unit 2672